

CLAIMS

What is claimed;

1. A system for providing time translation to a requestor of information incorporating human factors comprising:
 - means for inputting a request for information into a system;
 - means for extracting time information contained in the request for information;
 - means for translating the time according to human factors;
 - means for comparing translated times to time in timetable database records;
 - means for determining to whether to include search results as meeting time criteria; and
 - means for displaying search results assuming all other required criteria is present.
2. The system according to claim 1 wherein the human factors are determined manually based on attributes of the requestor.
3. The system according to claim 1 wherein the human factors are automatically gathered based on attributes of use of the system by requestor.
4. A method of providing time translation to a requestor of information incorporating human factors comprising the steps of:
 - inputting a request for information into a system;
 - extracting time information contained in the request for information;
 - translating the time according to human factors;
 - comparing translated times to time in timetable database records;
 - determining to whether to include search results as meeting time criteria; and
 - displaying search results assuming all other required criteria is present.

5. The method of claim 4 wherein the step of translating is performed manually based on attributes of the requestor.

6. The method of claim 4 wherein the step of translating is performed automatically based on attributes of the use of the method by the requestor.

7. A computer program in a computer readable medium, said medium comprising instructions to:

input a request for information into a system;

extract time information contained in the request for information;

translate the time according to human factors;

compare translated times to time in timetable database records;

determine to whether to include search results as meeting time criteria; and

display search results assuming all other required criteria is present.

8. The computer program according to claim 7 wherein the human factors are determined manually based on attributes of a computer user.

9. The computer program according to claim 7 wherein the human factors are determined automatically based on the computer user.

10. A method of displaying time translated for human factors to a requestor of information comprising the steps of:

querying a data base for corresponding database records, the query having at least a component of time;

receiving records from the corresponding database in response to the query;

translating the time component according to human factors to meet criteria determined based on the requestor;

displaying the translated time to the requester.

11. The method according to claim 10 wherein the human factors are determined manually based on the attributes of the requestor.

12. The method according to claim 10 wherein the human factors are determined automatically based on the attributes of the requestor.
13. The system of claim 1 wherein the timetable database is modified based upon conditional events.
14. The method of claim 4 wherein the time translation timetable is conditioned upon the occurrence of specified events according to business rules.
15. The computer program according to claim 10 wherein the instructions are modified according to conditional events determined by the computer user.